

RECEIVED
CENTRAL FAX CENTER

DEC 05 2006

Law Offices of Albert Wai-Kit Chan, LLC

World Plaza, Suite 604, 141-07 20th Avenue, • Whitestone, NY 11357 • USA
Tel: (718) 799-1000 • Fax: (718) 357-8615 e-mail: chank@kitchanlaw.com

PLEASE DELIVER THE FOLLOWING PAGES

BEST AVAILABLE COPY

TO : ART UNIT: 1642

COMPANY : UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. SERIAL NO. : 10/554,181

FAX NO. : 571-273-8300

FROM : ALBERT WAI-KIT CHAN/jh

RE : NALDINI, ET AL., FOR LENTIVIRAL VECTORS CARRYING
SYNTHETIC BI-DIRECTIONAL PROMOTERS AND USES
THEREOF", U.S. SERIAL NO. 10/554,181 FILED OCTOBER 21,
2005, CORRESPONDING TO INTERNATIONAL APPLICATION
NO. PCT/IT04/000227, FILED APRIL 21, 2004, CLAIMING THE
BENEFIT OF U.S. SERIAL NO. 60/465,080, FILED APRIL 24, 2003 -
OUR DKT. #1130-PCT-US

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET: 18DATE: DECEMBER 5, 2006

* IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE
TO (718) 799-1000.

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT for NALDINI, et al., for
LENTIVIRAL VECTORS CARRYING SYNTHETIC BI-DIRECTIONAL PROMOTERS AND
USES THEREOF, U.S. Serial No. 10/554,181, Filed October 21, 2005 including Exhibit A (3
pages) and Exhibit 1 (9 pages)**

I hereby certify that the enclosed paper is being facsimile transmitted to Assignment Division, United States Patent and Trademark
Office, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 at 703-308-7124 on the date shown below.

Albert Wai-Kit Chan 12/5/06
Albert Wai-Kit Chan Date
Reg. No. 36,479

THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION IS INTENDED SOLELY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S)
NAMED ABOVE. THIS TRANSMISSION MAY CONTAIN INFORMATION THAT IS CONFIDENTIAL UNDER THE CLIENT AND ATTORNEY RELATIONSHIP. IF THE READER OF THIS
MESSAGE IS NOT A DESIGNATED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO A DESIGNATED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE
RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS
COMMUNICATION IN ERROR, OR IF UPON READING THIS DOCUMENT YOU HAVE REASON TO BELIEVE THAT THE DOCUMENT WAS INADVERTENTLY SENT TO YOU, PLEASE
NOTIFY US IMMEDIATELY BY COLLECT TELEPHONE CALL AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

Dkt. #1130-PCT-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : NALDINI, et al.

U.S. Serial No. : 10/554,181

Filed : October 21, 2005

For : LENTIVIRAL VECTORS CARRYING SYNTHETIC BI-DIRECTIONAL PROMOTERS AND USES THEREOF

RECEIVED
CENTRAL FAX CENTER

DEC 05 2006

Law Offices of Albert Wai-Kit Chan, LLC
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357

December 5, 2006

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, Applicants would like to direct the Examiner's attention to the following references which are listed below and on Forms PTO/SB/08A and PTO/SB/08B (which are attached hereto as ~~Exhibit~~ A), and reference #8 is further attached as ~~Exhibit~~ 1.

1. International Publication Number WO9712622 for THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, Published April 10, 1997, "Vector and Method of Use for Nucleic Acid Delivery to Non-Dividing Cells"
2. International Publication Number WO9931251 for CELL GENESYS, INC., Published June 24, 1999, "Method and Means for Producing High Titer, Safe, Recombinant Lentivirus Vectors"

Applicants : NALDINI, et al.
U.S. Serial No.: 10/554,181
Filed : October 21, 2005
Page : 2

3. International Publication Number WO0029421 for CELL GENESYS, INC., Published May 25, 2000, "Selection System for Generating Efficient Packaging Cells for Lentiviral Vectors"
4. International Publication Number WO0066759 for CELL GENESYS, INC., Published November 9, 2000, "Method and Means for Producing High Titer, Safe, Recombinant Lentivirus Vectors"
5. International Publication Number WO9930742 for Naldini, et al., Published June 24, 1999, "Therapeutic Use of Lentiviral Vectors"
6. International Publication Number WO0029557 for CELL GENESYS, INC., Published May 25, 2000, "A Sensitive Screening System for Envelope-Defective Recombinant Virus"
7. International Publication Number WO0189580 for VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECHNOLOGIE VZW, Published November 29, 2001, "Systemic and Cardiovascular Transduction With Lentiviral Vectors"
8. AMENDOLA, et al., "Coordinate dual-gene transgenesis by lentiviral vectors carrying synthetic bidirectional promoters", Nature Biotechnology, Vol. 23, No. 1, Pages 108-116 (January 2005) [Exhibit 1]

Copies of the above International Patents are on file at WIPO; therefore, a copy will not be provided. Applicants' attorney's office may be contacted in the event that the Examiner would like a copy of the reference.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicants' undersigned

Applicants : NALDINI, et al.
U.S. Serial No.: 10/554,181
Filed : October 21, 2005
Page : 3

attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

Albert Wai Kit Chan

Albert Wai-Kit Chan
Registration No. 36,479
Attorney for Applicant(s)
Law Offices of
Albert Wai-Kit Chan; LLC
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, New York 11357
Tel: (718) 799-1000
Fax: (718) 357-8615
E-mail: chank@kitchanlaw.com

I hereby certify that this paper is being facsimile transmitted to:	
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22311-1450 Fax No.: (571) 273-8300	
on the date shown below.	
<u>Albert Wai Kit Chan</u>	<u>12/5/06</u>
Albert Wai-Kit Chan	Date
Reg. No. 36,479	

RECEIVED
CENTRAL FAX CENTER

DEC 05 2006

PTO/SB/D8A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
is a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p style="font-size: small; margin: 0;">Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays this statement.</p> <p style="margin: 5px 0 0 20px;">Substitute for form 1449/PTO</p> <p style="text-align: center; font-weight: bold; font-size: large; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center; font-size: small; margin: 0;">(Use as many sheets as necessary)</p>		<p style="text-align: center; font-weight: bold; margin: 0;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px 5px;">Application Number</td> <td style="width: 50%; padding: 2px 5px;">10/554,181</td> </tr> <tr> <td style="padding: 2px 5px;">Filing Date</td> <td style="padding: 2px 5px;">October 21, 2005</td> </tr> <tr> <td style="padding: 2px 5px;">First Named Inventor</td> <td style="padding: 2px 5px;">Luigi Naldini</td> </tr> <tr> <td style="padding: 2px 5px;">Art Unit</td> <td style="padding: 2px 5px;">1642</td> </tr> <tr> <td style="padding: 2px 5px;">Examiner Name</td> <td style="padding: 2px 5px;">Not Yet Known</td> </tr> <tr> <td style="padding: 2px 5px;">Attorney Docket Number</td> <td style="padding: 2px 5px;">1130-PCT-US</td> </tr> </table>		Application Number	10/554,181	Filing Date	October 21, 2005	First Named Inventor	Luigi Naldini	Art Unit	1642	Examiner Name	Not Yet Known	Attorney Docket Number	1130-PCT-US
Application Number	10/554,181														
Filing Date	October 21, 2005														
First Named Inventor	Luigi Naldini														
Art Unit	1642														
Examiner Name	Not Yet Known														
Attorney Docket Number	1130-PCT-US														

[illegible][illegible]

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional).² See Kinda Codes of USPTO Patent Documents at www.uspto.gov or MPEP § 801.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language. Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9189) and select option 2.

PTO/SB/088 (02-03)

Approved for use through 04/30/2003, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/554,181
Filing Date	October 21, 2005
First Named Inventor	Luigi Naldini
Art Unit	1642
Examiner Name	Not Yet Known
Attorney Docket Number	1130-PCT-US

Sheet 3

of 3

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	AMENDOLA, et al., "Coordinate dual-gene transgenesis by lentiviral vectors carrying synthetic bidirectional promoters", Nature Biotechnology, Vol. 23, No. 1, Pages 108-116 (January 2005)	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.